

Docket No. 291501US2PCT



MAIL STOP PCT IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Stephane GETIN, et al.

SERIAL NO: 10/581,483

GAU:

FILED: June 2, 2006

EXAMINER:

FOR: PARTICLE CONCENTRATION METHOD

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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|  |    |  |          |                                     |                       |  |                               |
|--|----|--|----------|-------------------------------------|-----------------------|--|-------------------------------|
| Form PTO 1449<br>(Modified)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE   |          | ATTY DOCKET NO.<br>291501US2PCT     |                       | SERIAL NO.<br>10/581,483   |                               |
| LIST OF REFERENCES CITED BY APPLICANT  |    |  |          | APPLICANT<br>Stephane GETIN, et al. |                       |  |                               |
|  |    |  |          | FILING DATE<br>June 2, 2006         |                       | GROUP  |                               |
| U.S. PATENT DOCUMENTS  |    |  |          |                                     |                       |  |                               |
| EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER   | DATE     | NAME                                | CLASS                 | SUB<br>CLASS   | FILING DATE<br>IF APPROPRIATE |
|  | AA | 5 993 632  | 11-30-99 | BECKER, Frederick F.                |                       |  |                               |
|  | AB | 5 993 630  | 11-30-99 | BECKER, Frederick F.                |                       |  |                               |
|  | AC | 5 858 192  | 01-12-99 | BECKER, Frederick F.                |                       |  |                               |
|  | AD | 5 888 370  | 03-30-99 | BECKER, Frederick F.                |                       |  |                               |
|  | AE |  |          |                                     |                       |  |                               |
|  | AF |  |          |                                     |                       |  |                               |
|  | AG |  |          |                                     |                       |  |                               |
|  | AH |  |          |                                     |                       |  |                               |
|  | AI |  |          |                                     |                       |  |                               |
|  | AJ |  |          |                                     |                       |  |                               |
|  | AK |  |          |                                     |                       |  |                               |
|  |    | DOCUMENT<br>NUMBER   | DATE     | COUNTRY                             | TRANSLATION<br>YES NO |  |                               |
|  | AL | 1 324 645  | 07-02-03 | EP (equivalent of US 2003111594)    |                       |  | NO                            |
|  | AM | 00 69565   | 11-23-00 | WO                                  |                       |  | NO                            |
|  | AN | 00 37920   | 06-29-00 | WO (with English abstract)          |                       |  | NO                            |
|  | AO | 0000292  | 01-06-00 | WO (with English abstract)          |                       |  | NO                            |
|  | AP | 19860118   | 09-28-00 | DE (with English abstract)          |                       |  | NO                            |
|  | AQ |  |          |                                     |                       |  |                               |
|  | AR |  |          |                                     |                       |  |                               |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  |    |  |          |                                     |                       |  |                               |
|  | AS | TANAKA, Takuo et al., "Optically Induced Meandering Mie Particles Driven by the Beat of Coupled Guided Modes Produced in a Multimode Waveguide", Japanese Journal of Applied Physics 2, Vol. 41, No. 3A, pgs. L260-L262, 2002. |          |                                     |                       |  |                               |
|  | AT | ZHAROV, Vladimir, "Photoacoustic Tweezers", Optical Diagnostics of Living Cells V, Proceedings of SPIE, Vol.4622, pgs. 143-153, 2002.  |          |                                     |                       |  |                               |
|  | AU | KAWATA, S. et al., "Optically Driven Mie Particles in a Evanescent Field Along a Channeled Waveguide", Optics Letters, Vol. 21, No. 21, pgs. 1768-1770, 1996.  |          |                                     |                       |  |                               |
|  | AV | KAWATA, Satoshi et al., "Movement of Micrometer-Sized Particles in the Evanescent Field of a Laser Beam", Optics Letters, Vol. 17, No.11, pgs. 772-774, 1992.  |          |                                     |                       |  |                               |
|  | AW | ASHKIN, A, et al., "Observation of Radiation-Pressure Trapping of Particles by Alternating Light Beams" Physical Review Letters, Vol. 54, No. 12, Pgs-1245-1248, 1985.   |          |                                     |                       |  |                               |
|  | AX | NG, L.N. et al., "Propulsion of Gold Nanoparticles on Optical Waveguides", Optics Communications, Vol. 208, No. 1-3, pgs. 117-124, 2002.   |          |                                     |                       |  |                               |
|  | AY | NG, L.N. et al., "Manipulation of Colloidal Gold Nanoparticles in the Evanescent Field of a Channel Waveguide", Applied Physics Letters, Vol. 76, No. 15, pgs. 1993-1995, 2000.  |          |                                     |                       |  |                               |
|  | AZ |  |          |                                     |                       | <input type="checkbox"/> Additional References sheet(s) attached |                               |
| Examiner   |    |  |          |                                     | Date Considered       |  |                               |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |          |                                     |                       |  |                               |

U.S. PCT Application Serial No: 10/581,483

Filed: June 2, 2006

Stephane GETIN, et al.

Docket No. 291501 US



#### STATEMENT OF RELEVANCY

- 1) References AL and AS-AV have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References            have been cited in the corresponding            Search Report. A copy of these references is being submitted herewith.
- 3) Reference AW is discussed in the specification. A copy of this reference is being submitted herewith.
- 4) References AA-AD, AM-AP and AX-AY are additional prior art known to Applicant. A copy of these references is being submitted herewith.



|   |                                  |  |                        |
|---|----------------------------------|--|------------------------|
| LIST OF RELATED CASES CITED BY<br>APPLICANT UNDER 37 CFR 1.56 | Docket No.: 291501US2PCT         |  | Serial No.: 10/581,483 |
|   | Inventor: Stephane GETIN, et al. |  |                        |
|   | Filing Date: June 2, 2006        |  | Group:                 |

**LIST OF RELATED CASES**

| <u>Examiner<br/>Initial</u> | <u>Docket No.</u> | <u>Serial or<br/>Patent Number</u> | <u>Filing or<br/>Issue Date</u> | <u>Patent App.<br/>Publication No.</u> | <u>Inventor or<br/>Applicant</u> |
|-----------------------------|-------------------|------------------------------------|---------------------------------|--|----------------------------------|
|                             | 291500US2PCT      | 10/581,199                         | 06/01/06                        |  | GETIN, et al.                    |
|                             | 291501US2PCT*     | 10/581,483                         | 06/02/06                        |  | GETIN, et al.                    |
|                             | 291604US2PCT      | 10/581,484                         | 06/02/06                        |  | GETIN, et al.                    |

Examiner

Date Considered

\*Present Application; listed for information  
GJM/rmn/nle  
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